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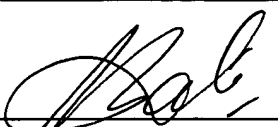
INFORMATION DISCLOSURE STATEMENT	Atty. Docket No.: H0001072	Serial No.: 09/776,470
		Confirmation No.: 7145
	Applicant: Pavlidis	
	Filing Date: 02/02/01	Group: ~~2621~~ 2623

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
YB		4,500,784	02/19/85	Hacskaylo			
VB		4,520,504	05/28/85	Walker et al.			
YB		5,013,917	05/07/91	Ulich			
VB		5,221,919	06/22/93	Hermans			
UB		5,703,367	12/30/97	Hashimoto et al.			
VB		5,900,942	05/04/99	Spiering			
UB		5,940,139	08/17/99	Smoot			
VB		6,002,505	12/14/99	Kraenert et al.			

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		none						

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YD		—	Fendt et al., "The neuroanatomical and neurochemical basis of conditioned fear," *Neurosci Biobehav Rev*, 23(5):743-60 (May, 1999).
YB			Jacquez et al., "The spectral reflectance of human skin in the region 0.7-2.6 µm," *Technical Report, 189*, Army Medical Research Laboratory, Fort Knox (April, 1955).
VB			Jordan et al., "Hierarchical Mixtures of Experts and the EM Algorithm," *Neural Computation, 6*, pp. 181-214 (1994)
NB			Levin et al., "The energy expended in chewing gum," *New England Journal of Medicine, 341*(27):2100 (Dec., 1999).
YB			Mendez, *The Master of Disguise*, William Morrow and Co., New York, N.Y.; cover page, title page, copyright page and table of contents only; 4 pgs. (1999).

EXAMINER	Date Considered 3/8/04

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INFORMATION DISCLOSURE STATEMENT	Atty. Docket No.: H0001072	Serial No.: 09/776,470
		Confirmation No.: 7145
	Applicant: Pavlidis	
	Filing Date: 02/02/01	Group: ~~2621~~ 2623

Ψβ			Moghaddam et al., "Probabilistic Visual Learning for Object Recognition," *IEEE Trans. Pattern Analysis and Machine Intelligence*, *19*(7):696-710 (July, 1997).
		/	Otsu, "A Threshold Selection Method from Gray-Level Histograms," *IEEE Trans. Systems, Man And Cybernetics*, *9*:(1)62-65 (Jan., 1979).
		⊬	Pavlidis et al., "Automatic passenger counting in the high occupancy vehicle (HOV) lanes" *Proceedings 1999 Annual Meeting of the Intelligent Transportation Society of America*, Washington, D.C. (April 19-22, 1999).
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		/	Penev et al., "Local feature analysis: a general statistical theory for object representation," *Network: Computation in Neural Systems, 7*(3):477-500 (Aug., 1996).
		⁻	Pentland et al., "Face recognition for smart environments," *IEEE Computer*, *33*(2):50-55 (Feb., 2000).
		/	Phillips et al., "The FERET database and evaluation procedure for face-recognition algorithms," *Image and Vision Computing, 16*(5):295-306 (April, 1998).
		⌐	Prokoski "Disguise detection and identification using infrared imagery," *Proceedings of SPIE, Optics, and Images in Law Enforcement II, 339*:27-31, A.S. Hecht, ed., Arlington, V.A. (May, 1982).
		⁻	Sabins, *Remote Sensing, Principles and Interpretation*, W.H. Freeman and Company, New York, N.Y.; cover page, title page, copyright page and table of contents only; 7 pgs. (1997, 3rd ed.).

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VB			Sliney, "Laser and LED eye hazards: safety standards," *Optics and Photonics News*, pp 32- (Sept., 1997).
			Visionics Corporation, "Face detection constantly searches for faces in a datastream" Jersey City, N.J.; retrieved from the Internet on June 25, 2001, <URL:http://www.visionics.com/faceit/tech/detect.html>, 1 pg.
			Wiskott et al., "Face recognition by elastic bunch graph matching," *IEEE Trans. Pattern Analysis and Machine Intelligence*, 19(7):775-779 (July, 1997).
			Zhu et al., "Region Competition: Unifying Snakes, Region Growing, and Bayes/MDL for Multiband Image Sementation," IEEE Transactions on Image Analysis and Machine Intelligence," 18(9) (Sept., 1996). 884-900

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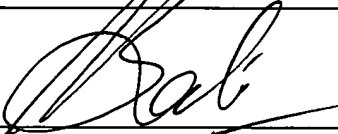
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Form PTO-1449	Atty. Docket No. H0001072	Serial No. 09/776,470
DISCLOSURE STATEMENT *(Use several sheets if necessary)*	Applicant IOANNIS PAVLIDIS	
	Filing Date 2/2/01	Group ~~Unknown~~ 2623

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*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS**	SUBCLASS**	FILING DATE IF APPROPRIATE
YB		5	7	7	1	2	6	1	6/23/98	ANBAR	—	—	

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** SUPPLY DATA IF KNOWN

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
VB	0	8	6	7	8	3	0	A	9/30/98	EP				
VB	9	2	1	6	9	1	0	A	10/1/92	WO				
VB	9	9	0	6	9	7	4	A	2/11/99	WO				

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

EXAMINER	DATE CONSIDERED 3/8/04

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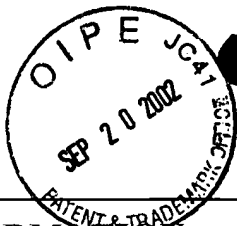| INFORMATION DISCLOSURE STATEMENT	Atty. Docket No.: H0001072	Serial No.: 09/776,470
	M&R 115.00170101	Confirmation No.: 7145
	Applicant: PAVLIDIS et al.	
	Filing Date: 02/02/01	Group: 2621 2623

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Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

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		Document Number	Date	Country	Class	Subclass	Translation Yes	No

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

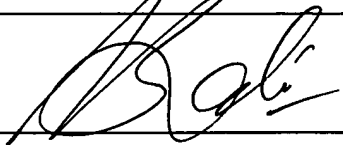|			
Үβ			Fujimasa et al., "Converting Far-Infrared Image Information to Other Physiological Data," *IEEE Engineering in Medicine and Biology*, Vol. 19, No. 3, pp. 71-75, 2000
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Үβ			Holden, "Panel Seeks Truth in Lie Detector Debate," Science, Vol. 291, No. 9, p. 967, 2001.
Үβ			Iwatani, "An Estimation Method of Skin Blood Flow Rate Using Heat Flow Analysis," *Japanese Journal of Medical Electronics and Biological Engineering*, Vol. 20, No. 3, pp. 249-255, includes English Abstract, 1982
Үβ			Levine et al., "Face of Fear", *The Lancet*, Volume 357, Number 9270, 6/2/01

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	M&R 115.00170101	Confirmation No.: 7145
	Applicant: PAVLIDIS et al.	
	Filing Date: 02/02/01	Group: 2621 2622 2600

𝜓β			Pavlidis et al., "Automatic Detection of Vehicle Occupants-The Imaging Problem and Its Solution," *Machine Vision and Applications*, Vol. 11, No. 6, pp. 313-320, 2000.
𝜓β			Pavlidis et al., "Monitoring of Periorbital Blood Flow Rate Through Thermal Image Analysis and its Application to Polygraph Testing", Proceedings 23rd Annual International Conference of the IEEE Engineering in Medicine and Biology Society, Instanbul, Turkey, October 25-28, 2001
𝜓β			Pavlidis et al., "Thermal Imaging for Anxiety Detection", 2000 *IEEE Workshop on Computer Vision Beyond the Visible Spectrum: Methods and Applications*, pp. 104-109, Hilton Head Island, South Carolina, June 16, 2000.

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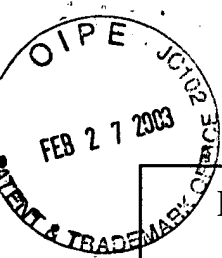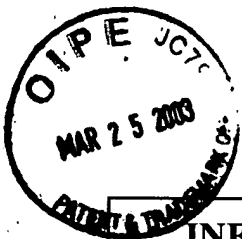
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INFORMATION DISCLOSURE STATEMENT	Atty. Docket No.: H0001072	Serial No.: 09/776,470
	M&R 115.00170101	Confirmation No.: 7145
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√B		2,944,542	07/12/60	Barnett et al			
		3,847,142	11/12/74	Williams, Jr. et al			
		5,099,852	03/31/92	Meister et al.	RECEIVED		
		5,339,817	08/23/94	Nilsson			
		5,361,769	11/08/94	Nilsson	MAR 03 2003		
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		5,370,121	12/06/94	Reichenberger et al.			
		5,406,956	04/16/95	Farwell			
		5,507,291	04/16/96	Stirbl et al.			
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		5,860,922	01/19/99	Gordon et al.			
		5,860,935	01/19/99	Blaszynski et al.			
		5,876,334	03/02/99	Levy			
		6,464,646	10/15/02	Shalom et al.			
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		20020091336A1	07/11/02	Cohen			

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							Yes	No

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√B			Measuring Intelligence. www.bbc.co.uk/science/hottopics/intelligence/iq.shtml. April 2002

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Examiner Initial	Copy Enclosed	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
YB	✔	US2003/0012253 A1	1-16-03	PAVLIDIS			
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YB	✔	0 885 587 A1	12/23/98	EP				
YB	✔	98/08431	03/05/98	WO				

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	M&R 115.00170101	Confirmation No.: 7145
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UB	✔	2002/0183627	12/5/02	Nishii et al.			

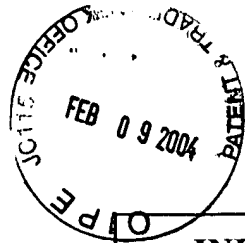RECEIVED

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VB	✔	4,940,059	07-10-90	Voelz			
VB	✔	5,603,328	09-11-01	Zucker et al.			

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VB	✔	59195134 A	11-1984	JP	—	—		

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